

## **Section 1: Care of the Hospitalized Patient**

- 1     Electrolytes/Acid-Base Balance**
- 2     Diagnostic Imaging in Internal Medicine**
- 3     Procedures Commonly Performed by Internists**
- 4     Principles of Critical Care Medicine**
- 5     Pain and Its Management**
- 6     Assessment of Nutritional Status**
- 7     Enteral and Parenteral Nutrition**
- 8     Transfusion and Pheresis Therapy**
- 9     Palliative and End-of-Life Care**

## **Section 2: Medical Emergencies**

- 10    Cardiovascular Collapse and Sudden Death**
- 11    Shock**
- 12    Sepsis and Septic Shock**
- 13    Acute Pulmonary Edema**

- 14     Acute Respiratory Distress Syndrome**
- 15     Respiratory Failure**
- 16     Confusion, Stupor, and Coma**
- 17     Stroke**
- 18     Subarachnoid Hemorrhage**
- 19     Increased Intracranial Pressure and Head Trauma**
- 20     Spinal Cord Compression**
- 21     Hypoxic-Ischemic Encephalopathy**
- 22     Status Epilepticus**
- 23     Diabetic Ketoacidosis and Hyperosmolar Coma**
- 24     Hypoglycemia**
- 25     Oncologic Emergencies**
- 26     Anaphylaxis**
- 27     Bites, Venoms, Stings, and Marine Poisonings**

### **Section 3: Common Patient Presentations**

- 28    Fever, Hyperthermia, and Rash**
- 29    Generalized Fatigue**
- 30    Weight Loss**
- 31    Chest Pain**
- 32    Palpitations**
- 33    Dyspnea**
- 34    Cyanosis**
- 35    Cough and Hemoptysis**
- 36    Edema**
- 37    Abdominal Pain**
- 38    Nausea, Vomiting, and Indigestion**
- 39    Dysphagia**
- 40    Diarrhea, Malabsorption, and Constipation**
- 41    Gastrointestinal Bleeding**

- 42     Jaundice and Evaluation of Liver Function**
- 43     Ascites**
- 44     Lymphadenopathy and Splenomegaly**
- 45     Anemia and Polycythemia**
- 46     Azotemia and Urinary Abnormalities**
- 47     Pain and Swelling of Joints**
- 48     Back and Neck Pain**
- 49     Headache**
- 50     Syncope**
- 51     Dizziness and Vertigo**
- 52     Acute Visual Loss and Double Vision**
- 53     Weakness and Paralysis**
- 54     Tremor and Movement Disorders**
- 55     Aphasia**
- 56     Sleep Disorders**

**57     Dysuria and Bladder Pain**

#### **Section 4: Otolaryngology**

**58     Sinusitis, Pharyngitis, Otitis, and Other Upper Respiratory Tract Infections**

#### **Section 5: Dermatology**

**59     General Examination of the Skin**

**60     Common Skin Conditions**

#### **Section 6: Hematology and Oncology**

**61     Examination of Blood Smears and Bone Marrow**

**62     Red Blood Cell Disorders**

**63     Leukocytosis and Leukopenia**

**64     Bleeding and Thrombotic Disorders**

**65     Myeloid Leukemias, Myelodysplasia, and Myeloproliferative Syndromes**

**66     Lymphoid Malignancies**

- 67    Skin Cancer**
- 68    Head and Neck Cancer**
- 69    Lung Cancer**
- 70    Breast Cancer**
- 71    Tumors of the Gastrointestinal Tract**
- 72    Genitourinary Tract Cancer**
- 73    Gynecologic Cancer**
- 74    Prostate Hyperplasia and Carcinoma**
- 75    Cancer of Unknown Primary Site**
- 76    Paraneoplastic Endocrine Syndromes**
- 77    Neurologic Paraneoplastic Syndromes**

## **Section 7: Infectious Diseases**

- 78    Infections Acquired in Health Care Facilities**

- 79 Infections in the Immunocompromised Host**
- 80 Infective Endocarditis**
- 81 Intraabdominal Infections**
- 82 Infectious Diarrheas**
- 83 Sexually Transmitted and Reproductive Tract Infections**
- 84 Infections of the Skin, Soft Tissues, Joints, and Bones**
- 85 Pneumococcal Infections**
- 86 Staphylococcal Infections**
- 87 Streptococcal/Enterococcal Infections, Diphtheria, and Infections Caused by Other Corynebacteria and Related Species**
- 88 Meningococcal and Listerial Infections**
- 89 Infections Caused by Haemophilus, Bordetella, Moraxella, and HACEK Group Organisms**
- 90 Diseases Caused by Gram-Negative Enteric Bacteria and Pseudomonas**
- 91 Infections Caused by Miscellaneous Gram-Negative Bacilli**
- 92 Anaerobic Infections**

- 93    Nocardiosis, Actinomycosis, and Whipple's Disease**
- 94    Tuberculosis and Other Mycobacterial Infections**
- 95    Lyme Disease and Other Nonsyphilitic Spirochetal Infections**
- 96    Rickettsial Diseases**
- 97    Mycoplasma pneumoniae, Legionella Species, and Chlamydia pneumoniae**
- 98    Chlamydia trachomatis and C. psittaci**
- 99    Herpesvirus Infections**
- 100    Cytomegalovirus and Epstein-Barr Virus Infections**
- 101    Influenza and Other Viral Respiratory Diseases**
- 102    Rubeola, Rubella, Mumps, and Parvovirus Infections**
- 103    Enteroviral Infections**
- 104    Insect- and Animal-Borne Viral Infections**
- 105    HIV Infection and AIDS**
- 106    Fungal Infections**
- 107    Pneumocystis Infections**



**108 Protozoal Infections**

**109 Helminthic Infections and Ectoparasite Infestations**

## **Section 8: Cardiology**

**110 Physical Examination of the Heart**

**111 Electrocardiography**

**112 Noninvasive Examination of the Heart**

**113 Congenital Heart Disease in the Adult**

**114 Valvular Heart Disease**

**115 Cardiomyopathies and Myocarditis**

**116 Pericardial Disease**

**117 Hypertension**

**118 Metabolic Syndrome**

**119 ST-Segment Elevation Myocardial Infarction (STEMI)**

**120 Unstable Angina and Non-ST-Elevation Myocardial Infarction**

**121 Chronic Stable Angina**

**122 Bradyarrhythmias**

**123 Tachyarrhythmias**

**124 Heart Failure and Cor Pulmonale**

**125 Diseases of the Aorta**

**126 Peripheral Vascular Disease**

**127 Pulmonary Hypertension**

## **Section 9: Pulmonology**

**128 Respiratory Function and Pulmonary Diagnostic Procedures**

**129 Asthma**

**130 Environmental Lung Diseases**

**131 Chronic Obstructive Pulmonary Disease**

**132    Pneumonia, Bronchiectasis, and Lung Abscess**

**133    Pulmonary Thromboembolism and Deep-Vein Thrombosis**

**134    Interstitial Lung Disease**

**135    Diseases of the Pleura and Mediastinum**

**136    Disorders of Ventilation**

**137    Sleep Apnea**

## **Section 10: Nephrology**

**138    Acute Renal Failure**

**139    Chronic Kidney Disease and Uremia**

**140    Dialysis**

**141    Renal Transplantation**

**142    Glomerular Diseases**

**143    Renal Tubular Disease**

**144 Urinary Tract Infections and Interstitial Cystitis**

**145 Nephrolithiasis**

**146 Urinary Tract Obstruction**

## **Section 11: Gastroenterology**

**147 Peptic Ulcer and Related Disorders**

**148 Inflammatory Bowel Diseases**

**149 Colonic and Anorectal Diseases**

**150 Cholelithiasis, Cholecystitis, and Cholangitis**

**151 Pancreatitis**

**152 Acute Hepatitis**

**153 Chronic Hepatitis**

**154 Cirrhosis and Alcoholic Liver Disease**

**155 Portal Hypertension**

## **Section 12: Allergy, Clinical Immunology, and Rheumatology**

**156 Diseases of Immediate-Type Hypersensitivity**

**157 Primary Immune Deficiency Diseases**

**158 SLE, RA, and Other Connective Tissue Diseases**

**159 Vasculitis**

**160 Ankylosing Spondylitis**

**161 Psoriatic Arthritis**

**162 Reactive Arthritis**

**163 Osteoarthritis**

**164 Gout, Pseudogout, and Related Diseases**

**165 Other Musculoskeletal Disorders**

**166 Sarcoidosis**

**167 Amyloidosis**

## **Section 13: Endocrinology and Metabolism**

**168 Disorders of the Anterior Pituitary and Hypothalamus**

**169 Diabetes Insipidus and SIADH**

**170 Thyroid Gland Disorders**

**171 Adrenal Gland Disorders**

**172 Obesity**

**173 Diabetes Mellitus**

**174 Disorders of the Male Reproductive System**

**175 Disorders of the Female Reproductive System**

**176 Hypercalcemia and Hypocalcemia**